

ELI A. SILVER
Professor
Department of Earth Sciences

WRITING AND CREATIVE ACTIVITIES IN PROGRESS

Sweet, S., and Silver, E.A., Tectonics and slumping in the source region of the 1998 Papua New Guinea tsunami from seismic reflection images, PAGEOPH (in press).

Wallace, L., Silver, E.A., McCaffrey, R., Stevens, C.,
GPS constraints on active tectonics and arc-continent collision in Papua New Guinea
(in preparation)

2003 Wallace, L. Silver, E.A., Webster, J., Gallup, C., Riker-Coleman, K., Potts, D., Varying
effective elastic thickness of lower plate in an arc-continent collision: Huon Gulf, Papua New
Guinea (in preparation)

PUBLISHED WRITINGS AND CREATIVE ACTIVITIES

Edited Books:

Silver, E.A., et al., Proc. ODP Sci Results, 170, College Station, TX (Ocean Drilling Program)

1997 Kimura, G., Silver, E., Blum, P., et al., 1997. Proc. ODP, Init. Repts., 170: College Station, TX
(Ocean Drilling Program), 458 pp.

1991 Silver, E.A., Rangin, C., von Breymann, et al., Proc. ODP, Sci. Results., 124: College Station,
TX (Ocean Drilling Program), 582 pp.

1990 Rangin, C., Silver, E.A., von Breymann, M. et al., Leg 124, Proceedings of the Ocean Drilling
Program, Initial Reports, v. 124, College Station, TX, 916 pp.

1978 Silver, E.A., and Normark, W.R., editors, San Gregorio-Hosgri Fault Zone, California,
California Division of Mines and Geology Special Report 137, 56 pp.

Articles in Professional Journals:

2002 Synolakis, C., Bardet, J., Borrero, J., Davies, H., Okal, E., Silver, E., Sweet, S., and Tappin, D.,
The slump origin of the 1998 Papua New Guinea tsunami, Proc. Roy. Soc. London A, 458:763-
789.

2002 Martini, B.M. and Silver, E.A., The evolution and present state of tree-kills on Mammoth Mt.,
CA: Tracking Volcanogenic CO₂ and its lethal effects. Summaries of the Eleventh JPL Airborne
Earth Science Workshop. March 5-8, 2002.

2001 Martini, B.A., Silver, E.A., Potts, W.C. (2001). Hyperspectral imaging in Long Valley
Caldera: issues of spatial resolution, scale, and signal-to-noise and their importance for active
volcanic monitoring efforts. Summaries of the Tenth JPL Airborne Earth Science Workshop.
February 27-March 2, 2002

2000 Silver, E.A., Synthesis of Leg 170, Costa Rica Margin, Proc. ODP, Sci Results., 170: College
Station, TX (Ocean Drilling Program)

- 2000 Saffer, D. M., Silver, E.A., Fisher, A.T., Tobin, H., and Moran, K., Inferred pore pressures at the Costa Rica subduction zone: Implications for dewatering processes Earth and Planet. Sci. Lett., 177:193-207.
- 2000 Silver, E.A., Kastner, M., Fisher, A.T., Morris, J., McIntosh, K.D., and Saffer, D.M., Fluid flow paths in the Middle America Trench and Costa Rica margin, *Geology*, 28:679-682.
- 2000 Merton, R.N., and Silver, E.A., Tracking vegetation spectral trajectories with multi-temporal hysteresis models, AVIRIS-JPL conference proceedings.
- 2000 Martini, B.A., Silver, E.A., Potts, D.C., Pickles, W.L., Geological and Geobotanical Studies of Long Valley Caldera, CA, USA Utilizing New 5m Hyperspectral Imagery Proceedings of the IEEE International Geoscience and Remote Sensing Symposium July 2000.
- 2000 Martini, B.A., Silver, E.A., Potts, D.C., Pickles, W.L., Geological and Geobotanical Studies of Long Valley Caldera, CA, USA Utilizing New 5m Hyperspectral Imagery Proceedings of the IEEE International Geoscience and Remote Sensing Symposium July 2000.
- 1999 Wells, M., Vallis, G., and Silver, E., Influence of tectonic processes in Papua New Guinea on past productivity in the eastern equatorial Pacific Ocean, *Nature*, 398:601-604.
- 1998 Stevens, C., McCaffrey, R., Silver, E., Zombo, Z., English, P., and van der Kevie, J., Mid-crustal detachment and ramp faulting in the Markham Valley, Papua New Guinea, *Geology*, 26:847-850.
- 1997 Galewsky, J., and Silver, E.A., Tectonic controls on facies transitions in an oblique collision: the Western Solomon Sea, Papua New Guinea, *Geol. Soc. Amer. bull.*, 109:1266-1278.
- 1997 Whitmore, G. P., Johnson, D.P., Crook, K.A.W., Galewsky, J., and Silver, E.A., Convergent margin extension associated with arc-continent collision: The Finsch Deep, Papua New Guinea, *Tectonics*, 16:77-87.
- 1997 Abbott, L.D., Silver, E.A., Anderson, R.S., Smith, R.B., Ingle, J.C., Kling, S.A., Haig, D., Small, E., Galewsky, J., and Sliter, W., Measurement of the tectonic uplift rate in a young collisional mountain belt, Finisterre Range, Papua New Guinea *Nature*, 385:501-507.
- 1996 Silver, E.A., and Rangin, C., Origin and history of the Sulu and Celebes basins: ODP Leg 124, in G.P. Salisbury and A.C. Salisbury, eds., Fifth Circum-Pacific Energy and Mineral Resources Conference Transactions, Gulf Publishing Co., TX, 51-60.
- 1996 Galewsky, J., Silver, E.A., Gallup, C.D., Edwards, R.L., Potts, D.C., Foredeep Tectonics and carbonate platform dynamics in the Huon Gulf, Papua New Guinea, *Geology*, 24:819-822.
- 1996 McAdoo, B.G., Orange, D.L., Silver, E.A., McIntosh, K.D., Abbott, L.D., Galewsky, J., Kahn, L.M., and Protti, M., Seafloor structural observations, Costa Rica accretionary prism, *Geophysical Research Letters*, 23: 883-886.
- 1996 Kahn, L.M., Silver, E.A., Orange, D.L., Kochevar, R., and McAdoo, B.G., Surficial evidence of fluid expulsion from the Costa Rica accretionary prism, *Geophysical Research Letters*, 23: 887-890.
- 1996 Langseth, M.G., and Silver, E.A., The Nicoya convergent margin - a region of exceptionally low heat flow, *Geophysical Research Letters*, 23: 891-894.

1996 McIntosh, K.D., and Silver, E.A., Using 3D seismic reflection data to find fluid seeps from the Costa Rica accretionary prism, *Geophysical Research Letters*, 23: 895-898.

1994 Abbott, L.D., Silver, E.A., Thompson, P.R., Filiwicz, M., Schneider, C., and Abdorrias, Stratigraphic constraints on the development and timing of arc-continent collision in northern Papua New Guinea, *Journal of Sedimentary Research*, 124:169-183.

1994 Abbott, L.D., Silver, E.A., and Galewsky, J., Structural evolution of a modern arc-continent collision in Papua New Guinea, *Tectonics*, 13:1007-1034.

1993 McIntosh, K.D., Silver, E.A., and Shipley, T.H., Evidence and Mechanisms for forearc extension at the accretionary Costa Rica convergent margin, *Tectonics*, 12:1380-1392.

1992 Shipley, T.H., McIntosh, K.D., Silver, E.A., and Stoffa, P.L., Three-dimensional seismic imaging of the Costa Rica accretionary prism: structural diversity in the lower slope, *J. Geophys. Res.*, 97:4439-4459.

1992 Bernstein-Taylor, B.L., Brown, K.M., Silver, E.A., and Kirchoff-Stein, K.S., Basement slivers within the New Britain accretionary wedge: Implications for the emplacement of some ophiolite slivers, *Tectonics*, 11:753-765.

1992 Bernstein-Taylor, B.L., Kirchoff-Stein, K.S., Silver, E.A., Reed, D.L., and Mackay, M., Large scale duplexes within the New Britain accretionary wedge: A possible example of accreted ophiolite slivers, *Tectonics*, 11:732-752.

1991 McIntosh, K.D., Reed, D.L., Silver, E.A., and Meltzer, A., Deep structure and structural inversion along the central California continental margin from EDGE seismic profile RU-3, *Journal of Geophysical Research*, 96:6459-6473.

1991 Abbott, L.D., and Silver, E.A., Geology of the southern Finisterre mountains: A case history of modern arc-continent collision, in *Proceedings of the PNG Geology, Exploration and Mining Conference*, Rabaul, Papua New Guinea, 1-7, edited by R. Rogerson.

1991 Smith, R.B., and Silver, E.A., Geology of a Miocene Collision Complex, Buton, Eastern Indonesia, *Geological Society of America Bulletin*, 103:660-678.

1991 Silver, E.A., Abbott, L., Kirchoff-Stein, K.S., Reed, D.L., Bernstein, B.L., and Hilyard, D., Collision propagation in Papua New Guinea and the Solomon Sea, *Tectonics*, 10:863-874.

1991 Stoffa, P.L., Shipley, T.H., Dean, D.F., Kessinger, W., Rigmor, E., Silver, E.A., Reed, D.L., and Aguilar, A., Three-Dimensional seismic imaging of the Costa Rica Accretionary wedge: Field program and migration examples, *J. Geophys. Res.*, 96:21,693-21,712.

1990 Reed, D.L., Silver, E.A., Tagudin, J.E., Shipley, T.H., and Vrolijk, P., Relations between submarine mud volcanoes, gas hydrates, sediment deposition, and thrust belt development, offshore northern Panama, *Marine and Petroleum Geology*, 7, 44-54.

1990 Silver, E.A., Reed, D.L., Tagudin, J.E., and Heil, D.J., Implications of the North Panama thrust belt for the origin of the Panama orocline, *Tectonics*, 9, 261-281.

1990 Silver, E.A., and Rangin, C., Leg 124 of the Ocean Drilling Program, *Geophysical Research Letters*, 17:2059-2060.

1989 Breen, N.A., Silver, E.A., and Roof, S., The Wetar back arc thrust belt, eastern Indonesia: Accretion against an irregularly shaped arc, *Tectonics*, v. 8, p. 85-98.

1989 Silver, E.A., Rangin, C., and the scientific party of Leg 124, , JOIDES RESOLUTION probes marginal basins in southeast Asia, *Nature*, v. 338, p. 380-381.

1989 Silver, E.A., Rangin, C., and the scientific party of Leg 124, Leg 124 drills southeast Asian marginal basins, *Geotimes*, 34, 15-17, 1989.

1989 Rangin, C., Silver, E., et al., Forages dans les bassins marginaux du SE asiatique: resultats preliminaires du leg 124 (Ocean Drilling Program), *C.R. Acad. Sci. Paris*, t. 307, Serie II, 1333-1339.

1988 Silver, E. A., and Reed, D. L., Backthrusting in Accretionary Wedges, *Journal of Geophysical Research*, v. 93, p. 3116-3126

1988 Breen, N. A., Reed, D. L., Tagudin, J., and Silver, E. A., Mud-cored parallel folds and possible melange development in the North Panama Thrust belt, *Geology*, v. 16, p. 207-210.

1987 Reed, D. L., Meyer, A. W., Silver, E. A., and Prasetyo, H., Deep current circulation as a mechanism for forearc sedimentation in an intraoceanic island arc, Indonesia, *Marine Geology*, v. 76, p. 223-241.

198 Moore, J. C., and Silver, E. A., Continental margin tectonics: Submarine accretionary prisms, *Reviews of Geophysics*, v. 25, p. 1305-1312.

1986 Silver, E. A., Breen, N. A., Prasetyo, H., and Hussong, D. M., Multibeam study of the Flores backarc thrust belt, Indonesia, *Journal of Geophysical Research*, 91:3489-3500.

1986 Silver, E.A., and Breen, N.A., Structure of the Vakhsh fold-and-thrust belt, Tadjik SSR: Geologic mapping on a Landsat image base: Discussion, *Geol. Soc. Amer. Bull.*, v. 97, p. 906.

1986 Breen, N. A., Silver, E. A., and Hussong, D. M., Structural styles in an accretionary wedge south of the island of Sumba, Indonesia, *Geol. Soc. Amer. Bull.*, v. 97, p. 1250-1261.

1986 Reed, D.L., Silver, E.A., Prasetyo, H., and Meyer, A.W., Deformation and sedimentation along a developing terrane suture: eastern Sunda forearc, Indonesia, *Geology*, 14, 1000-1003.

1986 Silver, E.A., Breen, N.A., Ellis, M.J., and Shipley, T.H., Reply to Comment on "Comments on the growth of accretionary wedges", *Geology*, v. 14, p. 185-186.

1985 Silver, E. A., Ellis, M. J., Breen, N. A., and Shipley, T.O., Growth of accretionary wedges, *Geology*, 13:6-9.

1985 Silver, E. A., Gill, J.B., Schwartz, D., Prasetyo, H., and Duncan, R. A., Evidence of a submerged and displaced continental Borderland, North Banda Sea, Indonesia, *Geology*, 13:687-691.

1983 Silver, E. A., and Smith, R. B., A comparison of terrane accretion in modern SE Asia and the Mesozoic North American Cordillera: *Geology*, 11:198-202.

1983 Silver, E. A., McCaffrey, R., Joyodiwiryo, Y., and S. Stevens, Ophiolite emplacement by collision between the Sula Platform and the Sulawesi Island arc, Indonesia: *Journal of Geophysical Research*, 88:9419-9435.

1983 Silver, E. A., McCaffrey, R., and Smith, R. B., Collision, rotation, and the initiation of subduction in the evolution of Sulawesi, Indonesia: *Journal of Geophysical Research*, 88:9407-9418.

1983 Silver, E.A., Reed, D., McCaffrey, R., and Joyodiwiryo, Y., Backarc thrusting in the Eastern Sunda Arc, Indonesia: A consequence of Arc-Continent collision: *Journal of Geophysical Research*, 88:7429-7448.

1982 Moore, G. F. and Silver, E. A., Collision processes in the Northern Molucca Sea, in Hayes, D. E., ed., *The geology and tectonics of east and southeast Asian seas: Part 2*, American Geophysical Union Monograph 27, 360-372.

1981 Silver, E. A., A new tectonic map of the Molucca Sea and east Sulawesi, Indonesia, with implications for hydrocarbon potential and metallogeneis: in, *The Geology and Tectonics of Eastern Indonesia*, Tjokrosapoetro, S., and Barber, A.J., eds., Geological Research and Development Center Special Publication 2:343-348.

1981 Silver, E. A., A new tectonic map of the Molucca Sea and east Sulawesi, Indonesia, with implications for hydrocarbon potential and metallogeneis: in, *The Geology and Tectonics of Eastern Indonesia*, Tjokrosapoetro, S., and Barber, A.J., eds., Geological Research and Development Center Special Publication 2:343-348.

1980 Silver, E. A. and Beutner, E. C., Melanges - Penrose Conference report: *Geology*, 8:32-34.

1980 McCaffrey, R., Silver, E. A. and Raitt, R. W., , Crustal structures of the Molucca Sea collision zone, Indonesia: in, Hayes, D. E., ed., *Geologic/Tectonic Evolution of Southeast Asia*, AGU Geophysical Monograph 23:161-177.

1979 Page, B.M., Wagner, H.C., McCulloch, D.S., Silver, E.A., and Spotts, J.H., Tectonic interpretation of a geologic section of the continental margin off San Luis Obispo, the southern Coast Ranges, and the San Joaquin Valley, California: *Cross-section summary*, *Geol. Soc. Amer. Bull.*, 90:808-812.

1978 Silver, E. A., Geophysical studies and tectonic development of the continental margin off the western United States, 34 degrees to 48 degrees N: in *Geol. Soc. America Memoir 152*, Smith, R. B. and Eaton, G. P., eds., p. 251-262.

1978 Silver, E. A. and Moore, J. C., The Molucca Sea collision zone, Indonesia: *Jour. Geophys. Res.*, 83:1681-1681.

1978 Blake, M. C., Campbell, R. H., Dibblee, T. H., Howell, D. G., Nilsen, T. H., Normark, W. R., Vedder, J. G., and Silver, E. A., Neogene basin formation and hydrocarbon accumulation in relation to the plate tectonic evolution of the San Andreas fault system, California: *Amer. Assoc. Petroleum Geol. Bull.*, 62:344-372.

1978 Silver, E. A., The San Gregorio-Hosgri fault zone: An overview: *Calif. Div. Mines and Geol. Special Publ. 137*, p. 1-2, Silver, E. A. and Normark, W. R., Editors.

1978 Silver, E. A., Joyodiwiryo, Y., and McCaffrey, R., Gravity results and emplacement geometry of the Sulawesi ultramafic belt, Indonesia: *Geology* 6:527-531.

1975 Silver, E. A., Case, J. E., and MacGillavry, H. J., Geophysical study of the Venezuelan borderland: *Geol. Soc. America Bull.*, 86:213-226.

1974 Silver, E. A., von Huene, R., Crouch, J. K., Tectonic significance of the Kodiak-Bowie seamount chain, Northeastern Pacific: *Geology*, 2:247-150.

1974 Silver, E. A., Detailed near-bottom geophysical profile across the continental slope off northern California: *U. S. Geological Survey Journal of Research*, 2:563-567.

1973 Dalrymple, G. B., Silver, E. A., and Jackson, E. D., Origin of the Hawaiian Islands: *American Scientist*, 61:294-308.

1972 Silver, E. A. and others, USGS-IDOE Leg 4, Venezuelan borderland: *Geotimes*, 17:19-21.

1972 Silver, E. A., Subduction zones: Not relevant to present-day problems of waste disposal: *Letter, Nature*, 239:330-331.

1972 Silver, E. A., Pleistocene tectonic accretion of the continental slope off Washington: *Mar. Geol.*, 13:239-249.

1972 Jackson, E. D., Silver, E. A., and Dalrymple, G. B., Hawaiian-Emperor chain and its relation to Cenozoic Circumpacific tectonics: *Geol. Soc. America Bull.*, 83:601-618.

1971 Silver, E. A., Transitional tectonics and Late Cenozoic structure of the continental margin off northernmost California: *Geol. Soc. America Bull.*, 82:1-22.

1971 Silver, E. A., Tectonics of the Mendocino Triple Junction: *Geol. Soc. America Bull.* 82:2965-2978.

1971 Silver, E. A., Small plate tectonics of the northeastern Pacific: *Geol. Soc. America Bull.*, 82:3491-34966.

1969 Silver, E. A., Late Cenozoic underthrusting of the continental margin of northernmost California: *Science*, 166:1265-1266.

1968 Moore, G. W., and Silver, E. A., Geology of the Klamath River Delta, California: *U. S. Geological Survey Prof. Paper 600-C:C144-C148*.

1967 Uyeda, S., Vaquier, V., Yasui, M., Sclater, J., Saito, T., Lawson, J., Watanabe, T., Dixon, F., Silver, E., Fukao, Y., Sudo, K., Nishikawa, M., and Tanaka, T., Results of geomagnetic survey during the cruise of R/V Argo in western Pacific 1966 and the compilation of magnetic charts of the same area, *Tokyo Univ. Earthquake Res. Bull.*, 45:815-848.

Chapters in Books:

1995 Silver, E.A., Galewsky, J., and McIntosh, K.D., Variation in structure, style, and driving mechanism of adjoining segments of the north Panama deformed belt, in P. Mann, ed., *Geology of Central America*, Geol. Soc. Amer. Spec. Paper 295, p. 225-233.

1995 Reed, D.L., and Silver, E.A., Orogenic sedimentation and accretionary growth of the north Panama deformed belt, in P. Mann, ed., *Geology of Central America*, Geol. Soc. Amer. Spec. Paper 295, p. 213-223.

1995 Rangin, C., Silver, E.A., and Tamaki, K., Closure of Western Pacific marginal basins: Rupture of oceanic crust and the emplacement of ophiolites, *Active Margins and Marginal Basins of the Western Pacific*, B. Taylor and J. Natland, eds, Geophys. Monograph 88, American Geophys. Union, 405-417.

1991 Silver, E.A., and Rangin, C., Leg 124 Tectonic Synthesis, in Silver, E.A., Rangin, C., von Breymann, et al., 1991. Proc. ODP, Sci. Results, 124:3-9, College Station, TX (Ocean Drilling Program).

1991 Silver, E.A., and Rangin, C., Development of the Celebes sea basin in the context of western Pacific marginal basin evolution, in Silver, E.A., Rangin, C., von Breymann, et al., 1991. Proc. ODP, Sci. Results, 124:39-49, College Station, TX (Ocean Drilling Program).

1991 Rangin, C., and Silver, E.A., Neogene tectonic evolution of the Celebes-Sulu basins: New insights from Leg 124 drilling, in Silver, E.A., Rangin, C., von Breymann, et al., Proc. ODP, Sci. Results, 124:51-63, College Station, TX (Ocean Drilling Program).

1991 Kirchoff-Stein, K.S., Silver, E.A., Barton, C., and Jarrard, R., Results of Borehole Televiwer observations in the Sulu and Celebes seas, in Silver, E.A., Rangin, C., von Breymann, et al., 1991. Proc. ODP, Sci. Results, 124:105-118, College Station, TX (Ocean Drilling Program).

1990 Rangin, C., and Silver, E., Geological setting of the Celebes and Sulu seas, in Rangin, C., Silver, E.A., von Breymann, M. et al., Leg 124, Proceedings of the Ocean Drilling Program, Initial Reports, 124, College Station, TX, 35-42.

Book Reviews:

The Geology of Continental Margins, C.A. Burk and C.L. Drake (Editors), in *Tectonophysics*, v. 34, p. 269-270, 1976.

Trench-Forearc Geology, J.K. Leggett (Editor), in *Geology*.

Marginal Basins, Kokelaar, B.P., and Howells, M.F. (Editors), in *American Association of Petroleum Geologists Bulletin*.

Geodynamic Map of the Circum-Pacific Region, Addicott, W.O., Coordinator, in *Geology*, v. 14, p. 95.

The Geology of China, Zuni, Y., Yuqi, C., and Hongzhen, W., in *American Scientist*.

Plate Tectonics: How it Works, Cox, A., and Hart, B.H., in *Palaeos*.

Gondwana and Tethys, Audley-Charles, M.G., and Hallam, A., (Editors), in *American Scientist*.

Other:

- 1968 Moore, G. W., and Silver, E. A., Gold distribution on the sea floor off the Klamath Mountains, California: U. S. Geological Survey Circ. 605, 9 p.
- 1971 Silver, E. A., Curray, J. R., and Cooper, A. K., Tectonic development of the continental margin off Central Calif., Geological Society of Sacramento, Annual Field Trip Guidebook, p. 1-10.
- 1974 Silver, E. A., Geometrical principles of plate tectonics: in San Joaquin Geological Soc. Short Course, Geological Interpretations from global tectonics with applications for Calif. geology and petroleum exploration, W. R. Dickinson, ed., p. 1-1 to 1-3.
- 1974 Silver, E. A., Basin development along translational continental margins: in San Joaquin Geological Soc. Short Course, Geological interpretations from global tectonics with applications for California geology and petroleum exploration, W. R. Dickinson, ed., p. 6-1 to 6-5.
- 1974 Silver, E. A., Evolution of the San Andreas fault system: in San Joaquin Geological Soc. Short Course, Geological interpretations from global tectonics with applications for Calif. geology and petroleum exploration, W. R. Dickinson, ed., p. 12-1 to 12-5.
- 1979 Page, B.M., Wagner, H.C., McCulloch, D.S., Silver, E.A., and Spotts, J.H., Geologic cross section of the continental margin off San Luis Obispo, the southern Coast Ranges, and the San Joaquin Valley, California, Geol. Soc. Amer. Map and Chart series, MC-28G, scale 1:250,000.
- 1980 Oliver, H.W., Chapman, R.H., Biehler, S., Robbins, S.L., Hanna, W.F., Griscom, A., Beyer, L.A., and Silver, E.A., Gravity Map of California and its Continental Margin, California Div. Mines and Geol., 1:750,000 scale.
- 1980, Silver, E.A., Offshore central and northern California, in H.W. Oliver, Ed., Interpretation of the Gravity Map of California and its Continental Margin, Calif. Div. Mines and Geol., Bulletin 205, 22-24.
- 1988 Rogerson, R., Hilyard, D., and Silver, E.A., Excursion guide to the Papua New Guinea Collision Zone, Geol. Survey Papua New Guinea Report 88/17, 98 pp.
- 1988 Silver, E.A., Helium line in the Banda Arc (News and Views), Nature, 342, 856-857.
- 1997 Silver, E., and the Leg 170 Scientific Party, Complete sediment subduction and implications of fluid flow in the Middle America Trench off Costa Rica, JOIDES Journal, 4 pp.
- 1998 Fisher, A, Underwood, D., Erskine, J., Duey, J., Lewis, S., Silver, E., Gill, J., and Narisimhan, N., Geological, geophysical and hydrological characterization of shallow aquifers and confining layers near the OU2 landfill, former Fort Ord, CA, Final report of the Fort Ord Landfill demonstration project, 250 pp.